### Western State Colorado University

Environmental Management, Elevated

# Center for ENVS Newsletter

December 18th, 2015

### Sodexo's Sustainable Practices: Sodexo Services,

located at Rair Air Café in the upstairs University Center is a leading provider of integrated facilities management and foodservice operations. They have just announced their national commitment as a national Environmental Protection Agency (EPA) Food Recovery Challenge (FRC) Endorser. This was made possible by Catering Supervisor Jared Jones. He has done tremendous work on making the catering service more sustainable in ways such as decreasing the amount of food waste that is produced to nearly zero, as well as promoting recycling.

Sodexo is committed to supplying post production kitchen scraps to local pig farmers, taking advantage of the Earth Tub which is used to compost what is not sent out as food, and purchasing food from the campus garden located at Chipeta. They also supply waste oil to Gunnison County to fuel their oil burner and create heat from a post consumer source that used to be trucked out of state. They offer many choices to making dining experiences healthy through organic, vegetarian, vegan, and local grown food from farms and dairies that do not use RBST. Find more information <a href="here">here</a> or view informational posters hanging up in the dining hall.



Here's the link to the Master in Environmental Management Calendar

#### Meetings

Colorado Chapter of The Wildlife Society Annual Meeting: The Colorado Chapter of The Wildlife Society invites you to present an oral presentation or poster on the topics of wildlife research, ecology, management, conservation, education, or policy at the 2016 annual meeting of the <u>Colorado Chapter of The Wildlife Society</u>. Abstract Submission Deadline is **January 8th**, **2016**. The date of the meeting is **February 3rd -5th 2016**, at the Double Tree Hotel in Colorado Springs, CO. Find additional information in the attachment.

## Items of Interest

**Fundraising Event for Trip to Africa:** Mary Flemming Laine Ludwig (Gunni local) are taking a trip to Guinea, West Africa in the beginning of January. They are going with their West African Dance teacher Fara Tolno, founder of the Kissidugu Foundation. He was born in Kissidugu, West Africa and is giving back to his community by building a school of Music, Dance and Education. Mary and Laine are going in support of the school. They are also fundraising to bring water filters, natural medicine, and solar lights to distribute within the communities they will be staying! They are holding a fundraiser in Crested Butte **tomorrow**, **December 19th from 5-8pm** at the pump room. The fundraiser consists of a presentation on the foundation and the trip, drum class, dance and song class followed by food from Mtn. oven and local art sales! It's going to be a wonderful community gathering for a great cause! See attachment for more info.



**Trout Unlimited Trade Show:** Trout Unlimited's Gunnison and WSCU Chapters invite the Western Community and friends to a **Jan 20<sup>th</sup> BIG event in the South Ballroom (6:30 to 9:00 pm).** It's our mid-winter minitrade show with a well-known guest speaker Pat Dorsey, door prizes, and free pizza. We are really trying to get more youth involvement plus give a big thank you to local business for supporting us. Remember, it's *never* too early to think about fishing! See attachment for more information.

Mapping Gunnison Country Presentation: On Wednesday, January 27th, 7pm at the Gunnison Library, Mike Pelletier and Dave Primus will be presenting on mapping historical routes and sites in the Gunnison Country, and the stories they learned along the way. Come check it out!

**Western Alum Websites and Video:** Dr. Jesse Baker, Western alum and founder of both <u>ecofficency.org</u>, an organization that is uniquely designed to *actively* explore the nexus of globalization, sustainability, environmental justice, organizational / business management, and social equity (among many other concepts) and <u>project-509.org</u> which is a project that is working in remote mountain communities in Haiti to improve access to clean drinking water, increase education about water borne disease, and distribute essential resources that promote basic sanitation and hygiene, just shared a new video of his work with clean water in Haiti, go view it <a href="here">here</a>!

**FreeCycle:** If you have any unwanted and gently used items, please consider donating them to this student—run program. <u>FreeCycle</u> is in the basement of Ute Hall and is **open weekdays from 3-5 pm**. You may also drop off donations in the LEAD Office (UC 118). FreeCycle is currently being managed by Cara Leapley, a Student Sustainability Coordinator, MEM students and a team of volunteers.

**Writing/Designing Winning NSF Proposals Workshop:** This comprehensive workshop is geared for those who wish to submit winning research proposals to the National Science Foundation (NSF) at a cost of \$375. See more info on this workshop and others at NSF Proposals Workshop.

**Interagency Forum on Climate Change Impacts and Adaptations:** They meet regularly in Washington, D.C (you can attend over the phone) to discuss climate change impacts and adaptations in government. NASA, DOI, and the U.S. Global Change Research Program co-host this informal forum on climate change impacts and adaptations. Here's the description from the <u>website</u>.

**Master Student Business Cards:** Through B&B printers, you can develop your own card, separate from Western, with a cost of \$60.00 for 250 cards. However, if you want to use the Western Template, then it will only be \$32.00 for 250 cards. To receive the template, email mcasteel-denney@western.edu.

**Study Abroad Course in Malawi:** Through the University of Rochester. A great course that allows students from any background the opportunity to conduct field based research. They offer undergrad and graduate level courses. For more information visit their <u>website</u>.

Collaborative Restoration Workshop: Working towards resilient landscapes and communities—Taking place on April 26-28th, 2015, in Denver, Colorado, this workshop will bring together collaborative restoration practitioners, including partners, Forest Service staff, and stakeholders who are planning, implementing, and monitoring restoration efforts on and around National Forest System lands. Here's the website for this event. Save the date!



#### Housing Available

**Gunnison Marketplace:** A good place to look for housing on the closed Facebook group that you can request to be a part of. It is more widely used than Craigslist and has new postings all the time.

#### Volunteering and Training Opportunities

Telluride Fire Festival In Need of Western Student's Help: January 14th-18th, 2016, Suzanne Ewy is working with Erin Ries, Director of the Telluride Fire Festival, to bring some Western students to the Fire Festival to explain the science behind the fire based art in the festival. This art is similar to that found at Burning Man, etc., and the artists often exhibit/perform at both. What they're looking for this year is a few students to help put together educational posters (and perhaps students who would like to hang out in person) explaining what science is going on in the art - physics, chemistry, etc. More info at: Telluride Fire Festival (<a href="http://telluridefirefestival.org">http://telluridefirefestival.org</a>). To work on this project, email Suzanne Ewy at <a href="https://www.seyvo.org/www.seyvo.org/www.seyvo.org/www.seyvo.org/www.seyvo.org/www.seyvo.org/www.seyvo.org/www.seyvo.org/ww.sey

**DOI Learn Website**: This is a great resource for training and classes related to public lands. Some of the classes cost money, but others are free. Check it out at <u>DOI Learn</u>.

**Gunnison Valley Animal Welfare League:** Looking for volunteers. They are always **in need of weekly volunteers**, **which is a 2 hour commitment** (either morning/evening dog care, or afternoon dog walkers). They are also always looking for foster care providers for dogs. Contact Liz Moore (703) 283-4895 with any general questions, Kayce at (970) 238-0252 to get started fostering, and Erika Landis at (303)809-8659 for volunteering!

The Gunnison Center for Adult and Family Education (CAFE): Seeking volunteers who are interested in working with adult English Language Learners and their children. This program provides Adult English Language Learners (ELL) classes and classes for children of adult ELL students. They are looking for volunteers who can commit around two hours a week. No experience is necessary, and volunteers do not need to speak any Spanish. The classes for ELL adults and the classes for ELL children meet Monday and Wednesday evenings at the Community School Library from 6:00-8:00 pm. They also need help with a class of women Tuesday and Thursday mornings from 8:30-10:30am at the Multicultural Resource office in the social services building. For more information, contact Karen Hausdoerffer. <a href="khausdoerffer@western.edu">khausdoerffer@western.edu</a> or Marsha Collins (their director) at the CAFE office 641-7684.

## **Conferences**

**Tamarisk Coalition to Present at Their February 2016 Conference:** If you have been working on stream restoration, then consider submitting an abstract to the Tamarisk Coalition to present at their **February 2016** conference in Grand Junction. Check out their website <a href="here.">here.</a>. There are scholarships available too, if you want to attend and learn more about what people are doing in the riparian restoration world.

Western Slope Soil Health Conference: This is a premier education event which is designed for the unique challenges that our region includes and provides a range of topics from the basics to advanced applications. Taking place on February 11th & 12th, 2016 at the Delta Performing Arts Center in Delta, CO. Featured presenters: Gabe Brown from Brown's Ranch and Jay Fuhrer and NRCS Conservationist with local and regional speakers being added. For registration visit <a href="here">here</a>, call 970-874-4992, or Email: Paul@Deltacountyed.org. Early registration is from (September 1st, 2015 to January, 22nd 2016). Fee for college students is \$20 with a valid school ID required. General admission is \$40. Late registration/At door is still \$20 for students and \$50 for general admission.



The 2016 National Environmental Justice Conference and Training Program: Planners for the program have invited individuals to submit abstracts, not to exceed two pages, related to environmental justice at the 9th Annual National Conference on Health Disparities on March 9-12, 2016 in Washington, D.C., with a theme of "A National Dialogue for Building Healthy Communities." More info <a href="https://example.com/here.">https://example.com/her

**SER Regional Conference:** This conference encompasses not only land management, and environmental restoration but also climate change implications, and adaptive management techniques. This conference will be taking place in Portland, OR, **April 4th-8th, 2016,** and may present a field trip opportunity as well as in the Washington/Oregon area on the 8th. Western student, Mary Young would like to get a small group to drive out there, having to leave on the 3rd of April and there until the 10th. If anyone is interested, please email Mary at mary.young@western.edu. More info at SER Regional Conference.

#### Jobs, Internships, and Fellowships

**RA Sustainable Living Position:** Want to be a part of the first-ever Sustainability Living Learning Community (LLC)? Residence Life and the LEAD Office are looking for a motivated undergraduate or graduate student who is interested in working as an RA for next year's freshman Sustainability LLC. **Application deadlines for RAs are January 22nd.** Find the application <a href="here.">here.</a> For questions on what the Sustainability LLC entails, contact Erin Griffin at <a href="here.">erin.griffin@western.edu</a>

The Mickey Leland Energy Fellowship Program: The Mickey Leland Energy Fellowship (MLEF) Program provides students with opportunities to gain hands-on research experience with the Department of Energy's (DOE) Office of Fossil Energy (FE). The application process closes on Monday, December 21<sup>st</sup>. The selection process will begin in January. See <u>Fellowship program</u> for updates when available. Also, you can email MLEF@hq.doe.gov for more information.

**Upper Gunnison Natural Resources Information Center Project Intern**: They are still accepting more interns to work on the Upper Gunnison Natural Resource Information Center project, which is an ongoing effort to assemble research, data, and studies relating to the natural resources in the Gunnison Basin; convert this information into a searchable electronic format; and make this information easily accessible to researchers, students, and the general public on the web into next semester as well. To apply, please contact Frances Bursch at bursch@sdsg.org with a resume and brief letter of interest.

**Denver-Based GIS Intern:** Intern will provide operational support to various GIS projects; generate/maintain digital, geo-referenced spatial data (geospatial data) and evaluate it for spatial accuracy and source data consistency; generate, modify, and/or evaluate metadata for geospatial data; assist Field Offices in GIS database construction and maintenance; and more. Send application materials to Gail Bower, Education Coordinator/ HR Manager Western Colorado Conservation Corps: 970-241-1027 gbower@mesapartners.org and more info on other positions here.



AmeriCorps Youth and Community Coordinator Position: The Western Slope Conservation Center is looking for someone who will fulfill the duties of coordinating with the US Forest Service the creation of a Youth Advisory Council to inform/determine long-term priorities for the Grand Mesa, Uncompahgre, and Gunnison National Forests and much more. For additional information, go here to their website. Anyone who is interested can submit a cover letter and resume to the Executive Director, Alex Johnson, at director@theconservationcenter.org or call his Office: 970-527-5307 or Cell: 970-778-8181 and/or apply online. Position will be based in Paonia, CO.

The Sustainability Program Coordinator/Manager Position: The Sustainability Program Coordinator/Manager supports Lehigh University's, in Bethlehem, Pennsylvania, advancement of sustainability strategies and goals by aligning communications, outreach, education, and behavior change with sustainability commitments. You can apply here. More information on Leigh's sustainability and their Facebook page.

FT Assistant Weed Control Supervisor Position: Chaffee County BOCC is currently accepting applications for a FT Assistant Weed Control Supervisor. Duties include, but not limited to, working with Weed Supervisor in identifying and spraying noxious weeds, maintenance of proper permits, documentation of field operations, maintaining daily records, grant writing, preparing reports, developing and maintaining related maps. A complete job description and application can be obtained under <a href="Job Opportunities">Job Opportunities</a>. Interviews will begin in January 2016; job responsibilities will begin on April 1, 2016. Applications with resumes will be accepted at the County Finance Office, 104 Crestone Ave, Rm 220, PO Box 699, Salida, CO 81201, or email to <a href="byvenes@chaffeecounty.org">byvenes@chaffeecounty.org</a>. Application deadline is 5:00pm, this Sunday, December 20th.

Watershed Coordinator Position: The Evans Economic Development Department in association with the Middle South Platte River Alliance (MSPRA) is seeking an independent, self-motivated, and outgoing individual to fill the role of Watershed Coordinator for the Alliance. More information here. Position open until filled.

YMCA of Greater Nashua Director of Development Position: The YMCA of Greater Nashua in Merrimack, NH, is a growing Association that established itself as a leader in the health and wellness area to meet the needs of the community. The Director of Development is responsible for all streams of fundraising of the YMCA of Greater Nashua, including the annual support campaign, major gift fundraising, special event fundraising, corporate gifts, capital campaigns, foundation grants, and planned giving. Please send resume and references to Elizabeth Covino, Director of Community Relations at <a href="mailto:ecovino@nmymca.org">ecovino@nmymca.org</a> and visit our <a href="mailto:website">website</a> to apply. Position is open until filled.

CIRES/Outreach Professional Research Assistant: The Lens on Climate Change Program Manager Position: The Cooperative Institute for Research in Environmental Sciences (CIRES) has an opening for a part-time, 50% Professional Research Assistant for a newly awarded education project with the primary responsibility being able to provide the oversight of the different program activities, coordinate all project partners and establish connections to school partners More info on the project here. And more info on the position here.

No job opportunities can be accessed during this time for this website but please return to search for the following jobs and other jobs after the scheduled maintenance has been completed for this website:

**K-12 Sustainability Education Program Coordinator Position:** With the Julie Ann Wrigley Global Institue of Sustainability—Arizona State University: Walton Sustainability Solutions Initiative Instructions to Apply: To review and apply go to <u>ASU Human Resources</u>, click on Internal or External Applicants, and in the "Requisition ID" section, type 18647BR.



**Project Manager Position:** With the Julie Ann Wrigley Global Institute of Sustainability—Arizona State University: Walton Sustainability Solutions Initiative Instructions to Apply: To review and apply go to <u>ASU Human Resources</u>, click on Internal or External Applicants, and in the "Requisition ID" section, type 18483BR.

**Farm Bill Conservation Specialist:** This position is located in Hettinger, North Dakota. This position serves the surrounding five counties and requires periodic travel. The conservation specialist will work in joint capacity with the Natural Resources Conservation Service (NRCS) and more. Check information on attachment.

**Private Lands Biologist Position:** In Southwest North Dakota, This position requires work in the Private Land Section of the Department's Wildlife Division and be to responsible for delivery, development, and implementation of the Private Land Initiative (PLI) program in the counties of Bowman, Slope, Stark and Golden Valley and more. More info here.

**Spring Data Science Fellowship:** The Data Incubator is an intensive 8 week fellowship that prepares masters, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. In response to the overwhelming interest in our earlier sessions, we will be holding another fellowship. Application link here.

Young Leaders in Climate Change Position: Calling all graduate students and upper-level undergrads: Do you want to work on climate change issues in national parks this summer? The National Park Service is now accepting applications for a dozen paid summer internship projects. You could develop curriculum for fourth graders in National Park of American Samoa, monitor mangroves in Everglades National Park, lead citizen science programs at Grand Canyon National Park, study fossil fish records in Alaska National Parks, and much more <a href="here.">here.</a>

**Forest Service Summer Employment:** The Gunnison Ranger District **may** be hiring new individuals to work within the recreation program for the 2016 field season. There are positions for trails, wilderness, as well as recreation. This could run May 3rd through September. More information on attachment.





Tour with Butch Clark of Coldharbour property and buildings that are being restored, organized by Suzanne Ewy last weekend. Photos by Hannah England